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<?xml version="1.0" encoding="UTF-8" standalone="true"?>
<?mso-application progid="Word.Document"?>
<pkg:package xmlns:pkg="http://schemas.microsoft.com/office/2006/xmlPackage">
  - <pkg:part pkg:padding="512" pkg:contentType="application/vnd.openxmlformats-package.relationships+xml" pkg:name="/_rels/rels">
    - <pkg:xmlData>
      - <Relationships xmlns="http://schemas.openxmlformats.org/package/2006/relationships">
        <Relationship Target="docProps/app.xml" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/extended-properties"
          Id="rId3"/>
        <Relationship Target="docProps/core.xml" Type="http://schemas.openxmlformats.org/package/2006/relationships/metadata/core-properties"
          Id="rId2"/>
        <Relationship Target="word/document.xml" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/officeDocument"
          Id="rId1"/>
      </Relationships>
    </pkg:xmlData>
  </pkg:part>
  - <pkg:part pkg:contentType="application/vnd.openxmlformats-officedocument.wordprocessingml.document.main+xml" pkg:name="/word/document.xml">
    - <pkg:xmlData>
      - <w:document mc:Ignorable="w14 w15 w16se w16cid wp14" xmlns:wps="http://schemas.microsoft.com/office/word/2010/wordprocessingShape"
        xmlns:wne="http://schemas.microsoft.com/office/word/2006/wordml" xmlns:wpi="http://schemas.microsoft.com/office/word/2010/wordprocessingInk"
        xmlns:wpg="http://schemas.microsoft.com/office/word/2010/wordprocessingGroup"
        xmlns:w16se="http://schemas.microsoft.com/office/word/2015/wordml/symex"
        xmlns:w16cid="http://schemas.microsoft.com/office/word/2016/wordml/cid" xmlns:w15="http://schemas.microsoft.com/office/word/2012/wordml"
        xmlns:w14="http://schemas.microsoft.com/office/word/2010/wordml" xmlns:w="http://schemas.openxmlformats.org/wordprocessingml/2006/main"
        xmlns:w10="urn:schemas-microsoft-com:office:word" xmlns:wp="http://schemas.openxmlformats.org/drawingml/2006/wordprocessingDrawing"
        xmlns:wp14="http://schemas.microsoft.com/office/word/2010/wordprocessingDrawing" xmlns:v="urn:schemas-microsoft-com:vml"
        xmlns:m="http://schemas.openxmlformats.org/officeDocument/2006/math"
        xmlns:r="http://schemas.openxmlformats.org/officeDocument/2006/relationships" xmlns:o="urn:schemas-microsoft-com:office:office"
        xmlns:am3d="http://schemas.microsoft.com/office/drawing/2017/model3d" xmlns:a="http://schemas.microsoft.com/office/drawing/2016/ink"
        xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
        xmlns:cx8="http://schemas.microsoft.com/office/drawing/2016/5/14/chartex"
        xmlns:cx7="http://schemas.microsoft.com/office/drawing/2016/5/13/chartex"
        xmlns:cx6="http://schemas.microsoft.com/office/drawing/2016/5/12/chartex"
        xmlns:cx5="http://schemas.microsoft.com/office/drawing/2016/5/11/chartex"
        xmlns:cx4="http://schemas.microsoft.com/office/drawing/2016/5/10/chartex"
        xmlns:cx3="http://schemas.microsoft.com/office/drawing/2016/5/9/chartex"
        xmlns:cx2="http://schemas.microsoft.com/office/drawing/2015/10/21/chartex"
        xmlns:cx1="http://schemas.microsoft.com/office/drawing/2015/9/8/chartex" xmlns:cx="http://schemas.microsoft.com/office/drawing/2014/chartex"
        xmlns:wpc="http://schemas.microsoft.com/office/word/2010/wordprocessingCanvas">
        - <w:body>
          - <w:p w:rsidP="00A129CE" w:rsidRDefault="00A446D1" w:rsidRPr="005C028C" w:rsidR="007F4372" w14:textId="4D9B4131"
            w14:paraId="5834327D">
            - <w:pPr>
              <w:spacing w:lineRule="auto" w:line="259" w:after="0" w:before="0"/>
              <w:ind w:right="0" w:left="235"/>
              <w:jc w:val="left"/>
            - <w:rPr>
              <w:rFonts w:hAnsi="Arial Black" w:ascii="Arial Black"/>
            </w:rPr>
          </w:pPr>
          <w:bookmarkStart w:name="_GoBack" w:id="0"/>
          <w:bookmarkEnd w:id="0"/>
          - <w:r w:rsidRPr="005C028C">
            - <w:rPr>
              <w:noProof/>
              <w:sz w:val="16"/>
              <w:szCs w:val="16"/>
            </w:rPr>
          - <w:drawing>
            - <wp:anchor wp14:editId="73225DDF" wp14:anchorId="75FAA10E" allowOverlap="1" layoutInCell="1" locked="0"
              behindDoc="0" relativeHeight="251675136" simplePos="0" distR="114300" distL="114300" distB="0" distT="0">
              <wp:simplePos y="0" x="0"/>
              - <wp:positionH relativeFrom="column">
                <wp:posOffset>4901873</wp:posOffset>
              </wp:positionH>
              - <wp:positionV relativeFrom="paragraph">
                <wp:posOffset>4879</wp:posOffset>
              </wp:positionV>
              <wp:extent cx="161290" cy="251460"/>
              <wp:effectExtent r="0" b="0" t="0" l="0"/>
              <wp:wrapNone/>
              <wp:docPr name="Picture 11" id="11" descr="Image result for open access"/>
              - <wp:cNvGraphicFramePr>
                <a:graphicFrameLocks noChangeAspect="1" xmlns:a="http://schemas.openxmlformats.org/drawingml/2006/main"/>
              </wp:cNvGraphicFramePr>
              - <a:graphic xmlns:a="http://schemas.openxmlformats.org/drawingml/2006/main">
                - <a:graphicData uri="http://schemas.openxmlformats.org/drawingml/2006/picture">
                  - <pic:pic xmlns:pic="http://schemas.openxmlformats.org/drawingml/2006/picture">
                    - <pic:nvPicPr>
                      <pic:cNvPr name="Picture 1" id="0" descr="Image result for open access"/>
                    - <pic:cNvPicPr>
                      <a:picLocks noChangeAspect="1" noChangeArrowheads="1"/>
                    </pic:cNvPicPr>
                  </a:graphicData>
                </a:graphic>
              </a:graphic>
            </wp:anchor>
          </w:drawing>
        </w:r>
      </w:p>
    </w:pPr>
  </w:body>
    </w:document>
  </pkg:xmlData>
  </pkg:part>
</pkg:package>

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        </pic:nvPicPr>
    - <pic:blipFill>
        - <a:blip cstate="print" r:embed="rId8">
            - <a:extLst>
                - <a:ext uri="{BEB88EAE-BF5A-486C-A8C5-ECC9F3942E4B}">
                    - <a14:imgProps xmlns:a14="http://schemas.microsoft.com/office/drawing/2010/main">
                        - <a14:imgLayer r:embed="rId9">
                            - <a14:imgEffect>
                                <a14:sharpenSoften amount="50000"/>
                            </a14:imgEffect>
                        </a14:imgLayer>
                    </a14:imgProps>
                </a:ext>
            - <a:ext uri="{28A0092B-C50C-407E-A947-70E740481C1C}">
                <a14:useLocalDpi val="0" xmlns:a14="http://schemas.microsoft.com/office/drawing/2010/main"/>
            </a:ext>
        </a:extLst>
    </a:blip>
    <a:srcRect/>
    - <a:stretch>
        <a:fillRect/>
    </a:stretch>
</pic:blipFill>
- <pic:spPr bwMode="auto">
    - <a:xfrm>
        <a:off y="0" x="0"/>
        <a:ext cx="161290" cy="251460"/>
    </a:xfrm>
    - <a:prstGeom prst="rect">
        <a:avLst>
            <a:prstGeom>
                <a:noFill/>
            - <a:ln>
                <a:noFill/>
            </a:ln>
        </a:avLst>
    </a:prstGeom>
</pic:spPr>
</pic:pic>
</a:graphicData>
</a:graphic>
</wp:anchor>
</w:drawing>
</w:r>
- <w:r w:rsidRPr="005C028C" w:rsidR="0046666E">
    - <w:rPr>
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        <w:b/>
        <w:color w:val="385623" w:themeShade="80" w:themeColor="accent6"/>
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        <w:sz w:val="24"/>
    </w:rPr>
    <w:t>Review</w:t>
</w:r>
- <w:r w:rsidRPr="005C028C" w:rsidR="002250C4">
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        <w:b/>
        <w:color w:val="385623" w:themeShade="80" w:themeColor="accent6"/>
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    </w:rPr>
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</w:r>
- <w:r w:rsidR="001660EB">
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        <w:spacing w:val="20"/>
        <w:sz w:val="24"/>
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    <w:t xml:space="preserve"></w:t>
</w:r>
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        <w:sz w:val="24"/>
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    <w:tab/>

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- <w:r w:rsidR="005145A2">
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  </w:rPr>
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</w:r>
- <w:r w:rsidR="008217DD">
  - <w:rPr>
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    <w:b/>
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    <w:spacing w:val="20"/>
    <w:sz w:val="24"/>
  </w:rPr>
  <w:tab/>
</w:r>
- <w:r w:rsidR="008217DD">
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    <w:b/>
    <w:color w:val="385623" w:themeShade="80" w:themeColor="accent6"/>
    <w:spacing w:val="20"/>
    <w:sz w:val="24"/>
  </w:rPr>
  <w:tab/>
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- <w:r w:rsidRPr="005C028C">
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    <w:b/>
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    <w:sz w:val="16"/>
    <w:szCs w:val="16"/>
  </w:rPr>
  <w:tab/>
</w:r>
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- <w:r w:rsidRPr="005C028C">
  - <w:rPr>
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    <w:b/>
    <w:spacing w:val="20"/>
    <w:sz w:val="16"/>
    <w:szCs w:val="16"/>
  </w:rPr>
  <w:tab/>
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</w:r>
- <w:r w:rsidR="00A129CE">
  - <w:rPr>
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    <w:b/>
    <w:spacing w:val="20"/>
    <w:sz w:val="16"/>
    <w:szCs w:val="16"/>
  </w:rPr>
  <w:tab/>
</w:r>
<w:proofErr w:type="gramEnd"/>
- <w:r w:rsidR="00A129CE">
  - <w:rPr>
    <w:rFonts w:hAnsi="Arial Black" w:ascii="Arial Black"/>
    <w:b/>
    <w:spacing w:val="20"/>
    <w:sz w:val="16"/>
    <w:szCs w:val="16"/>
  </w:rPr>

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        <w:t xml:space="preserve"></w:t>
    </w:r>
- <w:r w:rsidRPr="005C028C" w:rsidR="007C2B71">
    - <w:rPr>
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        <w:b/>
        <w:spacing w:val="20"/>
        <w:sz w:val="16"/>
        <w:szCs w:val="16"/>
    </w:rPr>
    <w:t>OPEN A</w:t>
</w:r>
- <w:r w:rsidRPr="005C028C">
    - <w:rPr>
        <w:rFonts w:hAnsi="Arial Black" w:ascii="Arial Black"/>
        <w:b/>
        <w:spacing w:val="20"/>
        <w:sz w:val="16"/>
        <w:szCs w:val="16"/>
    </w:rPr>
    <w:t>C</w:t>
</w:r>
- <w:r w:rsidRPr="005C028C" w:rsidR="007C2B71">
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</w:r>
- <w:r w:rsidRPr="005C028C" w:rsidR="007C2B71">
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        <w:b/>
        <w:spacing w:val="20"/>
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    </w:rPr>
    <w:t xml:space="preserve"></w:t>
</w:r>
- <w:r w:rsidRPr="005C028C" w:rsidR="00E21E71">
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    </w:rPr>
    <w:t xml:space="preserve"></w:t>
</w:r>
</w:p>
- <w:p w:rsidRDefault="00847784" w:rsidRPr="005C028C" w:rsidR="007F4372" w14:textId="77777777" w14:paraId="6581D307">
    - <w:pPr>
        <w:spacing w:lineRule="auto" w:line="259" w:after="161" w:before="0"/>
        <w:ind w:right="-28" w:left="212" w:firstLine="0"/>
        <w:jc w:val="left"/>
    </w:pPr>
- <w:r w:rsidRPr="005C028C">
    - <w:rPr>
        <w:rFonts w:hAnsi="Century Gothic" w:ascii="Century Gothic"/>
        <w:b/>
        <w:noProof/>
        <w:color w:val="385623" w:themeShade="80" w:themeColor="accent6"/>
        <w:sz w:val="30"/>
        <w:szCs w:val="30"/>
    </w:rPr>
- <mc:AlternateContent>
    - <mc:Choice Requires="wps">
        - <w:drawing>
            - <wp:anchor wp14:editId="37F300E8" wp14:anchorId="75E6F286" allowOverlap="1" layoutInCell="1" locked="0"
behindDoc="0" relativeHeight="251677184" simplePos="0" distR="114300" distL="114300" distB="45720"
distT="45720">
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                - <wp:positionH relativeFrom="margin">
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                </wp:positionH>
                - <wp:positionV relativeFrom="paragraph">
                    <wp:posOffset>70485</wp:posOffset>
                </wp:positionV>
                <wp:extent cx="1155622" cy="252442"/>
                <wp:effectExtent r="6985" b="0" t="0" l="0"/>
                <wp:wrapNone/>
                <wp:docPr name="Text Box 2" id="217"/>
            - <wp:cNvGraphicFramePr>

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        <a:graphicFrameLocks xmlns:a="http://schemas.openxmlformats.org/drawingml/2006/main"/>
        </wp:cNvGraphicFramePr>
    - <a:graphic xmlns:a="http://schemas.openxmlformats.org/drawingml/2006/main">
        - <a:graphicData uri="http://schemas.microsoft.com/office/word/2010/wordprocessingShape">
            - <wps:wsp>
                - <wps:cNvSpPr txBox="1">
                    <a:spLocks noChangeArrowheads="1"/>
                </wps:cNvSpPr>
                - <wps:spPr bwMode="auto">
                    - <a:xfrm>
                        <a:off y="0" x="0"/>
                        <a:ext cx="1155622" cy="252442"/>
                    </a:xfrm>
                    - <a:prstGeom prst="rect">
                        <a:avLst>
                        </a:prstGeom>
                    - <a:solidFill>
                        <a:srgbClr val="FFFFFF"/>
                    </a:solidFill>
                    - <a:ln w="9525">
                        <a:noFill/>
                        <a:miter lim="800000"/>
                        <a:headEnd/>
                        <a:tailEnd/>
                    </a:ln>
                </wps:spPr>
            - <wps:txbx>
                - <w:txbxContent>
                    - <w:p w:rsidP="00847784" w:rsidRDefault="002B7521" w:rsidRPr="00073AAE"
                        w:rsidR="002B7521" w14:textId="77777777" w14:paraId="37A9D7AF">
                        - <w:pPr>
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                            <w:jc w:val="right"/>
                        - <w:rPr>
                            <w:b/>
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                            <w:color w:val="538135" w:themeShade="BF" w:themeColor="accent6"/>
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                        </w:rPr>
                    </w:pPr>
                    <w:proofErr w:type="spellStart"/>
                    - <w:r w:rsidRPr="00073AAE">
                        - <w:rPr>
                            <w:b/>
                            <w:bCs/>
                            <w:color w:val="538135" w:themeShade="BF" w:themeColor="accent6"/>
                        </w:rPr>
                        <w:t>elSSN</w:t>
                    </w:r>
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                        - <w:rPr>
                            <w:b/>
                            <w:bCs/>
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                        </w:rPr>
                        <w:t>: 2588-1582</w:t>
                    </w:r>
                </w:txbxContent>
            </wps:txbx>
        - <wps:bodyPr anchorCtr="0" anchor="t" bIns="45720" rIns="91440" tIns="45720" lIns="91440"
            wrap="square" vert="horz" rot="0">
            <a:noAutofit/>
        </wps:bodyPr>
    </a:graphicData>
</a:graphic>
- <wp14:sizeRelH relativeFrom="margin">
    <wp14:pctWidth>0</wp14:pctWidth>
</wp14:sizeRelH>
- <wp14:sizeRelV relativeFrom="margin">
    <wp14:pctHeight>0</wp14:pctHeight>
</wp14:sizeRelV>
</wp:anchor>
</drawing>
</mc:Choice>
- <mc:Fallback>
    - <w:pict>
        -

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<v:shapetype id=" x0000_t202" w14:anchorId="75E6F286" path="m,l,21600r21600,l21600,xc" o:spt="202"
coordsize="21600,21600">
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  <v:path o:connecttype="rect" gradientshapeok="t"/>
</v:shapetype>
- <v:shape id="Text Box 2" type="# x0000_t202" stroked="f"
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top:3.6pt;mso-wrap-distance-right:9pt;mso-wrap-distance-bottom:3.6pt;mso-position-horizontal:absolut;mso-
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      </w:r>
      <w:proofErr w:type="spellEnd"/>
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                                    </a:prstGeom>
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- <w:r w:rsidRPr="005C028C" w:rsidR="00E21E71">
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  </w:rPr>
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                      - <w:rPr>
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              <a:prstGeom>
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- <wps:txbx>
  - <w:txbxContent>
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- <w:r w:rsidRPr="00B409E3">
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        <w:jc w:val="left"/>
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- <wps:bodyPr bIns="0" rIns="0" tIns="0" lIns="0" vert="horz" rtlCol="0"
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  <a:solidFill>
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- <wps:txbx>
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        </w:rPr>
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    - <w:r w:rsidRP="00B409E3">
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- <w:r>
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        </w:rPr>
      </w:pPr>
      - <w:r w:rsidRPr="000B3289">
        - <w:rPr>
          <w:rFonts w:hAnsiTheme="majorHAnsi" w:asciiTheme="majorHAnsi" w:cstheme="majorHAnsi"/>
          <w:bCs/>
          <w:sz w:val="16"/>
          <w:szCs w:val="16"/>
        </w:rPr>
        <w:t xml:space="preserve">Department of Agricultural Sciences, Laboratory of animal health, plants production, environment and food
          safety. University of </w:t>
      </w:r>
      <w:proofErr w:type="spellStart"/>
      - <w:r w:rsidRPr="000B3289">
        - <w:rPr>
          <w:rFonts w:hAnsiTheme="majorHAnsi" w:asciiTheme="majorHAnsi" w:cstheme="majorHAnsi"/>
          <w:bCs/>
          <w:sz w:val="16"/>
          <w:szCs w:val="16"/>
        </w:rPr>
        <w:t>Chadli</w:t>
      </w:r>
      <w:proofErr w:type="spellEnd"/>
      - <w:r w:rsidRPr="000B3289">
        - <w:rPr>
          <w:rFonts w:hAnsiTheme="majorHAnsi" w:asciiTheme="majorHAnsi" w:cstheme="majorHAnsi"/>
          <w:bCs/>
          <w:sz w:val="16"/>
          <w:szCs w:val="16"/>
        </w:rPr>
        <w:t xml:space="preserve"></w:t>
      </w:r>
      <w:proofErr w:type="spellStart"/>
      - <w:r w:rsidRPr="000B3289">
        - <w:rPr>
          <w:rFonts w:hAnsiTheme="majorHAnsi" w:asciiTheme="majorHAnsi" w:cstheme="majorHAnsi"/>
          <w:bCs/>
          <w:sz w:val="16"/>
          <w:szCs w:val="16"/>
        </w:rPr>
        <w:t>Bendjedid</w:t>
      </w:r>
      <w:proofErr w:type="spellEnd"/>
      - <w:r w:rsidRPr="000B3289">
        - <w:rPr>
          <w:rFonts w:hAnsiTheme="majorHAnsi" w:asciiTheme="majorHAnsi" w:cstheme="majorHAnsi"/>
          <w:bCs/>
          <w:sz w:val="16"/>
          <w:szCs w:val="16"/>
        </w:rPr>
        <w:t>, El-</w:t>
      </w:r>
      <w:proofErr w:type="spellStart"/>
      - <w:r w:rsidRPr="000B3289">
        - <w:rPr>
          <w:rFonts w:hAnsiTheme="majorHAnsi" w:asciiTheme="majorHAnsi" w:cstheme="majorHAnsi"/>
          <w:bCs/>
          <w:sz w:val="16"/>
          <w:szCs w:val="16"/>
        </w:rPr>
        <w:t>Tarf</w:t>
      </w:r>
      <w:proofErr w:type="spellEnd"/>
      - <w:r w:rsidRPr="000B3289">
        - <w:rPr>

```



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        <w:rFonts w:hAnsiTheme="majorHAnsi" w:asciiTheme="majorHAnsi" w:cstheme="majorHAnsi"/>
        <w:bCs/>
        <w:sz w:val="16"/>
        <w:szCs w:val="16"/>
    </w:rPr>
    <w:t> PB 73. El-</w:t>
</w:r>
<w:proofErr w:type="spellStart"/>
- <w:r w:rsidRPr="000B3289">
    - <w:rPr>
        <w:rFonts w:hAnsiTheme="majorHAnsi" w:asciiTheme="majorHAnsi" w:cstheme="majorHAnsi"/>
        <w:bCs/>
        <w:sz w:val="16"/>
        <w:szCs w:val="16"/>
    </w:rPr>
    <w:t>Tarf</w:t>
</w:r>
<w:proofErr w:type="spellEnd"/>
- <w:r w:rsidRPr="000B3289">
    - <w:rPr>
        <w:rFonts w:hAnsiTheme="majorHAnsi" w:asciiTheme="majorHAnsi" w:cstheme="majorHAnsi"/>
        <w:bCs/>
        <w:sz w:val="16"/>
        <w:szCs w:val="16"/>
    </w:rPr>
    <w:t xml:space="preserve"> 36000. Algeria</w:t>
</w:r>
</w:p>
- <w:tbl>
    - <w:tblPr>
        <w:tblStyle w:val="TableGrid"/>
        <w:tblPr w:tblpY="564" w:tblpX="240" w:vertAnchor="text"/>
        <w:tblOverlap w:val="never"/>
        <w:tblW w:w="5130" w:type="dxa"/>
        <w:tblInd w:w="0" w:type="dxa"/>
        <w:tblLook w:val="04A0" w:noVBand="1" w:noHBand="0" w:lastColumn="0" w:firstColumn="1" w:lastRow="0" w:firstRow="1"/>
    </w:tblPr>
    - <w:tblGrid>
        <w:gridCol w:w="3442"/>
        <w:gridCol w:w="264"/>
        <w:gridCol w:w="1424"/>
    </w:tblGrid>
    - <w:tr w:rsidRPr="005C028C" w:rsidR="007F4372" w:l4:textId="77777777" w:l4:paraId="497ADBF6" w:rsidTr="002A2859">
        - <w:trPr>
            <w:trHeight w:val="562"/>
        </w:trPr>
        - <w:tc>
            - <w:tcPr>
                <w:tcW w:w="3442" w:type="dxa"/>
                - <w:tcBorders>
                    <w:top w:val="nil"/>
                    <w:left w:val="nil"/>
                    <w:bottom w:val="nil"/>
                    <w:right w:val="nil"/>
                </w:tcBorders>
            </w:tcPr>
            - <w:p w:rsidP="00A71E7B" w:rsidRDefault="00F0008F" w:rsidRPr="005C028C" w:rsidR="00F0008F" w:l4:textId="77777777" w:l4:paraId="05E2028F">
                - <w:pPr>
                    <w:spacing w:lineRule="auto" w:line="240" w:after="0" w:before="0"/>
                    <w:ind w:right="0" w:left="0" w:firstLine="0"/>
                    <w:contextualSpacing/>
                    <w:jc w:val="left"/>
                </w:pPr>
                <w:rPr>
                    <w:rFonts w:hAnsi="Tw Cen MT" w:ascii="Tw Cen MT"/>
                    <w:b/>
                    <w:bCs/>
                </w:rPr>
            </w:pPr>
        </w:p>
    - <w:p w:rsidP="00A71E7B" w:rsidRDefault="00E21E71" w:rsidRPr="005C028C" w:rsidR="007F4372" w:l4:textId="77777777" w:l4:paraId="4A88DE46">
        - <w:pPr>
            <w:spacing w:lineRule="auto" w:line="240" w:after="0" w:before="0"/>
            <w:ind w:right="0" w:left="0" w:firstLine="0"/>
            <w:contextualSpacing/>
            <w:jc w:val="left"/>
        </w:pPr>
        <w:rPr>
            <w:rFonts w:hAnsi="Tw Cen MT" w:ascii="Tw Cen MT"/>
            <w:b/>
            <w:bCs/>
        </w:rPr>
    </w:p>

```

```

</w:pPr>
- <w:r w:rsidRPr="00A02DCF">
  - <w:rPr>
    <w:rFonts w:hAnsi="Tw Cen MT" w:ascii="Tw Cen MT"/>
    <w:b/>
    <w:bCs/>
    <w:noProof/>
  </w:rPr>
  <w:t>A R</w:t>
</w:r>
- <w:r w:rsidRPr="005C028C">
  - <w:rPr>
    <w:rFonts w:hAnsi="Tw Cen MT" w:ascii="Tw Cen MT"/>
    <w:b/>
    <w:bCs/>
  </w:rPr>
  <w:t xml:space="preserve">T I C L E</w:t>
</w:r>
- <w:r w:rsidRPr="005C028C" w:rsidR="002A2859">
  - <w:rPr>
    <w:rFonts w:hAnsi="Tw Cen MT" w:ascii="Tw Cen MT"/>
    <w:b/>
    <w:bCs/>
  </w:rPr>
  <w:t xml:space="preserve"></w:t>
</w:r>
- <w:r w:rsidRPr="005C028C">
  - <w:rPr>
    <w:rFonts w:hAnsi="Tw Cen MT" w:ascii="Tw Cen MT"/>
    <w:b/>
    <w:bCs/>
  </w:rPr>
  <w:t xml:space="preserve">I N F O</w:t>
</w:r>
</w:p>
- <w:p w:rsidP="00A71E7B" w:rsidRDefault="00E21E71" w:rsidRPr="005C028C" w:rsidR="007F4372" w14:textId="77777777"
w14:parald="7FC3F15A">
  - <w:pPr>
    <w:spacing w:lineRule="auto" w:line="240" w:after="0" w:before="0"/>
    <w:ind w:right="0" w:left="0" w:firstLine="0"/>
    <w:contextualSpacing/>
    <w:jc w:val="left"/>
  </w:pPr>
  - <w:r w:rsidRPr="005C028C">
    <w:t xml:space="preserve"></w:t>
  </w:r>
</w:p>
</w:tc>
- <w:tc>
  - <w:tcPr>
    <w:tcW w:w="264" w:type="dxa"/>
    - <w:tcBorders>
      <w:top w:val="nil"/>
      <w:left w:val="nil"/>
      <w:bottom w:val="nil"/>
      <w:right w:val="nil"/>
    </w:tcBorders>
    <w:vAlign w:val="bottom"/>
  </w:tcPr>
  - <w:p w:rsidP="00A71E7B" w:rsidRDefault="00E21E71" w:rsidRPr="005C028C" w:rsidR="007F4372" w14:textId="77777777"
w14:parald="1B0F064E">
    - <w:pPr>
      <w:spacing w:lineRule="auto" w:line="240" w:after="0" w:before="0"/>
      <w:ind w:right="0" w:left="0" w:firstLine="0"/>
      <w:contextualSpacing/>
      <w:jc w:val="left"/>
    </w:pPr>
    - <w:r w:rsidRPr="005C028C">
      <w:t xml:space="preserve"></w:t>
    </w:r>
  </w:p>
</w:tc>
- <w:tc>
  - <w:tcPr>
    <w:tcW w:w="1424" w:type="dxa"/>
    - <w:tcBorders>
      <w:top w:val="nil"/>
      <w:left w:val="nil"/>
      <w:bottom w:val="nil"/>
      <w:right w:val="nil"/>
    </w:tcBorders>
  </w:tcPr>

```



```

- <w:p w:rsidP="00A71E7B" w:rsidRDefault="00F0008F" w:rsidRPr="005C028C" w:rsidR="00F0008F" w14:textId="77777777"
  w14:paraId="2A719483">
  - <w:pPr>
    <w:spacing w:lineRule="auto" w:line="240" w:after="0" w:before="0"/>
    <w:ind w:right="0" w:left="0" w:firstLine="0"/>
    <w:contextualSpacing/>
  - <w:rPr>
    <w:rFonts w:hAnsi="Tw Cen MT" w:ascii="Tw Cen MT"/>
    <w:b/>
    <w:bCs/>
  </w:rPr>
</w:pPr>
</w:p>
- <w:p w:rsidP="00A71E7B" w:rsidRDefault="00E21E71" w:rsidRPr="005C028C" w:rsidR="007F4372" w14:textId="77777777"
  w14:paraId="625B2594">
  - <w:pPr>
    <w:spacing w:lineRule="auto" w:line="240" w:after="0" w:before="0"/>
    <w:ind w:right="0" w:left="0" w:firstLine="0"/>
    <w:contextualSpacing/>
  - <w:rPr>
    <w:rFonts w:hAnsi="Tw Cen MT" w:ascii="Tw Cen MT"/>
    <w:b/>
    <w:bCs/>
  </w:rPr>
</w:pPr>
- <w:r w:rsidRPr="005C028C">
  - <w:rPr>
    <w:rFonts w:hAnsi="Tw Cen MT" w:ascii="Tw Cen MT"/>
    <w:b/>
    <w:bCs/>
  </w:rPr>
  <w:t xml:space="preserve">A B S T R A C T</w:t>
</w:r>
</w:p>
- <w:p w:rsidP="00A71E7B" w:rsidRDefault="00E21E71" w:rsidRPr="005C028C" w:rsidR="007F4372" w14:textId="77777777"
  w14:paraId="5DBD7D40">
  - <w:pPr>
    <w:spacing w:lineRule="auto" w:line="240" w:after="0" w:before="0"/>
    <w:ind w:right="0" w:left="0" w:firstLine="0"/>
    <w:contextualSpacing/>
    <w:jc w:val="left"/>
  </w:pPr>
  - <w:r w:rsidRPr="005C028C">
    <w:t xml:space="preserve"></w:t>
  </w:r>
</w:p>
</w:tc>
</w:tr>
</w:tbl>
- <w:tbl>
  - <w:tblPr>
    <w:tblStyle w:val="TableGrid"/>
    <w:tblpPr w:tblpY="1347" w:tblpX="240" w:vertAnchor="text"/>
    <w:tblOverlap w:val="never"/>
    <w:tblW w:w="9498" w:type="dxa"/>
    <w:tblInd w:w="0" w:type="dxa"/>
  - <w:tblCellMar>
    <w:top w:w="19" w:type="dxa"/>
  </w:tblCellMar>
  <w:tblLook w:val="04A0" w:noVBand="1" w:noHBand="0" w:lastColumn="0" w:firstColumn="1" w:lastRow="0" w:firstRow="1"/>
</w:tblPr>
- <w:tblGrid>
  <w:gridCol w:w="3706"/>
  <w:gridCol w:w="5792"/>
</w:tblGrid>
- <w:tr w:rsidRPr="005C028C" w:rsidR="007F4372" w14:textId="77777777" w14:paraId="63D66576" w:rsidTr="00490319">
  - <w:trPr>
    <w:trHeight w:val="3437"/>
  </w:trPr>
  - <w:tc>
    - <w:tcPr>
      <w:tcW w:w="3706" w:type="dxa"/>
    </w:tcPr>
  - <w:p w:rsidP="00974859" w:rsidRDefault="00E21E71" w:rsidRPr="005C028C" w:rsidR="007F4372" w14:textId="77777777"
    w14:paraId="095552CC">
    - <w:pPr>
      <w:spacing w:lineRule="auto" w:line="259" w:after="0" w:before="0"/>
      <w:ind w:right="0" w:left="0" w:firstLine="0"/>
      <w:jc w:val="left"/>
    - <w:rPr>
      <w:rFonts w:hAnsi="Tw Cen MT" w:ascii="Tw Cen MT" w:cs="Leelawadee UI Semilight"/>
      <w:b/>

```

```

        <w:bCs/>
        <w:iCs/>
        <w:sz w:val="14"/>
        <w:szCs w:val="14"/>
    </w:rPr>
</w:pPr>
- <w:r w:rsidRPr="005C028C">
    - <w:rPr>
        <w:rFonts w:hAnsi="Tw Cen MT" w:ascii="Tw Cen MT" w:cs="Leelawadee UI Semilight"/>
        <w:b/>
        <w:bCs/>
        <w:iCs/>
        <w:sz w:val="14"/>
        <w:szCs w:val="14"/>
    </w:rPr>
    <w:t xml:space="preserve">Article </w:t>
</w:r>
- <w:r w:rsidRPr="005C028C" w:rsidR="00974859">
    - <w:rPr>
        <w:rFonts w:hAnsi="Tw Cen MT" w:ascii="Tw Cen MT" w:cs="Leelawadee UI Semilight"/>
        <w:b/>
        <w:bCs/>
        <w:iCs/>
        <w:sz w:val="14"/>
        <w:szCs w:val="14"/>
    </w:rPr>
    <w:t>history:</w:t>
</w:r>
- <w:r w:rsidRPr="005C028C">
    - <w:rPr>
        <w:rFonts w:hAnsi="Tw Cen MT" w:ascii="Tw Cen MT" w:cs="Leelawadee UI Semilight"/>
        <w:b/>
        <w:bCs/>
        <w:iCs/>
        <w:sz w:val="14"/>
        <w:szCs w:val="14"/>
    </w:rPr>
    <w:t xml:space="preserve"></w:t>
</w:r>
</w:p>
- <w:p w:rsidP="00720AD3" w:rsidRDefault="00E21E71" w:rsidRPr="005C028C" w:rsidR="007F4372" w14:textId="77777777"
w14:paralId="29561B33">
    - <w:pPr>
        <w:spacing w:lineRule="auto" w:line="259" w:after="0" w:before="0"/>
        <w:ind w:right="0" w:left="0" w:firstLine="0"/>
        <w:jc w:val="left"/>
    - <w:rPr>
        <w:rFonts w:hAnsi="Leelawadee UI Semilight" w:ascii="Leelawadee UI Semilight" w:cs="Leelawadee UI
        Semilight"/>
        <w:sz w:val="14"/>
        <w:szCs w:val="14"/>
    </w:rPr>
</w:pPr>
- <w:r w:rsidRPr="005C028C">
    - <w:rPr>
        <w:rFonts w:hAnsi="Leelawadee UI Semilight" w:ascii="Leelawadee UI Semilight" w:cs="Leelawadee UI
        Semilight"/>
        <w:sz w:val="14"/>
        <w:szCs w:val="14"/>
    </w:rPr>
    <w:t xml:space="preserve">Received </w:t>
</w:r>
- <w:r w:rsidRPr="00720AD3" w:rsidR="00720AD3">
    - <w:rPr>
        <w:rFonts w:hAnsi="Leelawadee UI Semilight" w:ascii="Leelawadee UI Semilight" w:cs="Leelawadee UI
        Semilight"/>
        <w:sz w:val="14"/>
        <w:szCs w:val="14"/>
    </w:rPr>
    <w:t>27 April 2018</w:t>
</w:r>
</w:p>
- <w:p w:rsidP="00720AD3" w:rsidRDefault="00E21E71" w:rsidRPr="005C028C" w:rsidR="007F4372" w14:textId="77777777"
w14:paralId="675E4B1E">
    - <w:pPr>
        <w:spacing w:lineRule="auto" w:line="259" w:after="0" w:before="0"/>
        <w:ind w:right="0" w:left="0" w:firstLine="0"/>
        <w:jc w:val="left"/>
    - <w:rPr>
        <w:rFonts w:hAnsi="Leelawadee UI Semilight" w:ascii="Leelawadee UI Semilight" w:cs="Leelawadee UI
        Semilight"/>
        <w:sz w:val="14"/>

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```

        <w:szCs w:val="14"/>
      </w:rPr>
    </w:pPr>
  - <w:r w:rsidRPr="005C028C">
    - <w:rPr>
      <w:rFonts w:hAnsi="Leelawadee UI Semilight" w:ascii="Leelawadee UI Semilight" w:cs="Leelawadee UI
        Semilight"/>
      <w:sz w:val="14"/>
      <w:szCs w:val="14"/>
    </w:rPr>
    <w:t xml:space="preserve">Accepted </w:t>
  </w:r>
  - <w:r w:rsidRPr="00720AD3" w:rsidR="00720AD3">
    - <w:rPr>
      <w:rFonts w:hAnsi="Leelawadee UI Semilight" w:ascii="Leelawadee UI Semilight" w:cs="Leelawadee UI
        Semilight"/>
      <w:sz w:val="14"/>
      <w:szCs w:val="14"/>
    </w:rPr>
    <w:t>15 July 2018</w:t>
  </w:r>
</w:p>
- <w:p w:rsidP="00720AD3" w:rsidRDefault="00E21E71" w:rsidRPr="005C028C" w:rsidR="007F4372" w14:textId="4358F4AF"
  w14:parald="2774A4B4">
  - <w:pPr>
    <w:spacing w:lineRule="auto" w:line="259" w:after="143" w:before="0"/>
    <w:ind w:right="0" w:left="0" w:firstLine="0"/>
    <w:jc w:val="left"/>
  - <w:rPr>
    <w:rFonts w:hAnsi="Leelawadee UI Semilight" w:ascii="Leelawadee UI Semilight" w:cs="Leelawadee UI
      Semilight"/>
    <w:sz w:val="14"/>
    <w:szCs w:val="14"/>
  </w:rPr>
</w:pPr>
- <w:r w:rsidRPr="005C028C">
  - <w:rPr>
    <w:rFonts w:hAnsi="Leelawadee UI Semilight" w:ascii="Leelawadee UI Semilight" w:cs="Leelawadee UI
      Semilight"/>
    <w:sz w:val="14"/>
    <w:szCs w:val="14"/>
  </w:rPr>
    <w:t xml:space="preserve">Available online </w:t>
  </w:r>
  - <w:r w:rsidR="0029119E">
    - <w:rPr>
      <w:rFonts w:hAnsi="Leelawadee UI Semilight" w:ascii="Leelawadee UI Semilight" w:cs="Leelawadee UI
        Semilight"/>
      <w:sz w:val="14"/>
      <w:szCs w:val="14"/>
    </w:rPr>
    <w:t>04</w:t>
  </w:r>
  - <w:r w:rsidR="00B46490">
    - <w:rPr>
      <w:rFonts w:hAnsi="Leelawadee UI Semilight" w:ascii="Leelawadee UI Semilight" w:cs="Leelawadee UI
        Semilight"/>
      <w:sz w:val="14"/>
      <w:szCs w:val="14"/>
    </w:rPr>
    <w:t xml:space="preserve"></w:t>
  </w:r>
  - <w:r w:rsidR="0029119E">
    - <w:rPr>
      <w:rFonts w:hAnsi="Leelawadee UI Semilight" w:ascii="Leelawadee UI Semilight" w:cs="Leelawadee UI
        Semilight"/>
      <w:color w:val="auto"/>
      <w:sz w:val="14"/>
      <w:szCs w:val="14"/>
    </w:rPr>
    <w:t>August</w:t>
  </w:r>
  - <w:r w:rsidRPr="00720AD3" w:rsidR="00720AD3">
    - <w:rPr>
      <w:rFonts w:hAnsi="Leelawadee UI Semilight" w:ascii="Leelawadee UI Semilight" w:cs="Leelawadee UI
        Semilight"/>
      <w:color w:val="auto"/>
      <w:sz w:val="14"/>
      <w:szCs w:val="14"/>
    </w:rPr>
    <w:t xml:space="preserve">2018</w:t>
  </w:r>

```

```

</w:p>
- <w:p w:rsidP="002A2859" w:rsidRDefault="00974859" w:rsidRPr="005C028C" w:rsidR="007F4372" w14:textId="77777777"
w14:paraId="40DF48F5">
  - <w:pPr>
    <w:spacing w:lineRule="auto" w:line="259" w:after="0" w:before="0"/>
    <w:ind w:right="0" w:left="0" w:firstLine="0"/>
    <w:jc w:val="left"/>
  - <w:rPr>
    <w:rFonts w:hAnsi="Tw Cen MT" w:ascii="Tw Cen MT" w:cs="Leelawadee UI Semilight"/>
    <w:b/>
    <w:bCs/>
    <w:iCs/>
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```

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 www.najfnr.org
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 The aim of this review article is to provide literature on the grape antioxidants. A very thorough literature search was conducted to describe the bioactive molecules of grapes with antioxidant power. Grape, fruit of wide culture, is very consumed and especially appreciated by the populations of North Africa (Algeria, Morocco, and Tunisia). Grape is a very energetic and refreshing fruit, so it is recommended for the feeding of children and athletes. Not only grape is a tonic provider, but it is also very nutritious because of the elements it contains, such as vitamin C and many group B vitamins. Moreover, grape contains several bioactive molecules with antioxidant character, which have beneficial effects for the human health. Many studies have also shown its effects following the frequent consumption of grapes or grape juice.
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Introduction

Historically, men have always drawn from nature what to feed, to dress and to treat themselves. Four out of five people use plants to ward off their ills. In Africa, up to 80% of the population uses traditional medicine to treat themselves. Many studies indicated that people having a rich diet

i
n fruits and vegetables suffer less from diseases related to aging like

A
lzheimer

[
1

-
4

].

Today, consumers are not interested in the amount of food they consume, but rather

o
n

their

beneficial effect on health. The

detrimental effects of industrial food processing, excessive use of preservatives

,

and food additives are known

well

established

. So, fruits and vegetables

represent

symbols of a healthy lifestyle

due to their

several

benefits linked to their low-calorie content, high fiber, minerals, vitamins

,

and other micronutrients content

[

5-
7

]

.

Furthermore, f

ruits and vegetables

constitute

an important source of

antioxidant

s

,

such as phenolic compounds

[

8

]

whose effectiveness is recognized for both human health and the

agri-food

industry. Among these

fruits

, the grape,

highly

cultivated fruit as well in Algeria as in Morocco

,

and in Tunisia

.

Grape is extremely

esteemed because of its delicious and sweet taste, its nutritional density

,

and especially its content of antioxidant compounds (

poly-

phenols

, flavono-

ids

),

and

carotenoids, etc.

)

[

9

].

G

rapes

that have the

form of bunches

,

from which the name derives, are

made of many grains, which are botanically berries, more or less small and light in color; white grape (yellow
-
green
, or golden yellow), or darker; red grapes (red, black-purple).
Grapes are
consumed as fresh fruit, table grape (Cardinal, Gros noir, Muscat blanc
, etc.
) , dried, used especially in pastry or cooking, or consumed as juice
[

10
].
Some of grape
compounds
possess
antioxidant properties,
that
remarkably
beneficial for human health
as
protector against free radicals and
some
chronic diseases such
as
:
cancer, cardiovascular disease
s
, and other metabolic pathologies
. Moreover, it was found that
they could reduce the risk of thrombosis and atherosclerosis
[

11,
12
].
Grape
composition has been
widely
studied by several authors, although
most
compounds
are still unknown
[
13-15

].
This
constitutes
the
aim
of th
e current
review article which
provides
an overview of grape content in bioactive molecules identified so far.

Non-phenolic compounds
The non-phenolic compounds are elements whose structure does not respond to that of polyphenols, but they have considerable
antioxidant activity as phenolic compounds.

Ascorbic acid (Vitamin C)

Ascorbic acid is an essential nutrient which is provided, exclusively, by vegetables and fruits. Vitamin C exists in reduced form,
ascorbic acid, and in oxidized form, dehydroascorbic acid. The couple ascorbic acid/ dehydroascorbic acid allows the transfer of one
or two electrons; therefore, vitamin C is involved in many reactions. The antioxidant effect of ascorbic acid may be direct by free
radical inhibition or indire
ct by tocopherols regeneration:

F
ree
radical
s
' inhibition

Ascorbic acid is a good scavenger for oxidizing species such as singlet oxygen (

1
O
2
) and peroxy radical (ROO°). The free radical (R°) is neutralized by the transfer of an electron from ascorbic acid (AA), it
results
in
a detoxified product (R) and
a
n
ascorbyl
free radical (RLA).
The

reaction between two molecules of the RLA leads to the production of ascorbic acid and dehydroascorbic acid

(ADHA)
 , a
 molecule
 that
 can be converted into ascorbic acid by ADHA reductase or into a stable co
 mpound,
 d
 iketogulonic
 acid (Figure
 1)
 [
 16
].

91440
 23191
 0
 0

Figure
 1:
 A
 scorbic acid
 action
 on a free radical and the ways of its regeneration [
 16
]
 T
 ocopherols
 ,

Regeneration
 Ascorbic acid is a water-soluble vitamin
 that can
 react outside the cell membrane with the free radicals of the aqueous medium
 [
 16
].

By interaction with a radical $R^\bullet$, the tocopherol is transformed into a
 tocopheryl
 radical. Th
 is
 latter is regenerated into tocopherol by the action of
 an
 ascorbic
 acid which, in turn, takes a radical form (
 ascorbyl
 radical). Reduced glutathione (GSH) allows the regeneration of ascorbic acid by transforming into a
 thyl
 radical ($GS^\bullet$) which, by reaction with itself, gives the oxidized
 glut
 athione
 (GSSG) (Fig
 ure
 2)
 [
 17
].

157480
 18719
 0
 0

Figure
 2
 :
 T
 ocopherols
 r
 egeneration
 via the ascorbic acid action [
 17
]

Caroteno
 i
 ds
 Carotenoids
 , fat-soluble pigments, are responsible for the yellow, red
 ,
 and orange colors of fruits and vegetables. These pigments belong to the family of tetraterpenoid (C40) formed of linked eight
 isoprenic
 units (C5) and form a symmetrical molecule
 [
 18
]. This skeleton can be modified by:
 Cyclization at one end or

at both ends of the molecule to
obtain different end groups;
Changes in hydrogenation levels;

A
nd o
xygen supply containing functional groups

[
19
].

Structure
There are
two main classes of carotenoids:

Carotenes

Carotenes (

β

-carotene,

α

-carotene,

phytofluene

,

phytoene

,

etc

.

) present

hydrocarbonyl

chains with a high number of conjugated

bounds

, which gives them a color varying from yellow to red

[
18
].

Xanthophylls

They are more polar than carotenes and contain oxygen atoms in their structure (lutein, zeaxanthin, violaxanthin

,

etc.) [

18

].

The main carotenoids (85% of the total carotenoids) identified in the grapes
are β -carotene and lutein

,

as shown on

Figure

3

.

T

he rest being neochrome,

neoxanthin

, violaxanthin, luteoxanthin,

flavoxanthin

, zeaxanthin

,

and

isomers -cis of lutein and β -carotene. Caroteno

i

ds are directly involved in the grape aroma, undergoing degradation which leads to the apparition of

norisoprenoids

compounds known for their aromatic power

[
21
].

156210

134925

0

0

Figure

3

:

C

hemical structures of

main

grape caroteno

i

ds [

20

]

Antioxidants properties

The antioxidants properties of caroteno

i

ds are attributed to their ability to scavenge singlet oxygen and free radicals. The main mechanism of caroteno

i

ds photoprotection against singlet oxygen (

1

O

2

•

) is the transfer of electronic energy

.

However, t

hese chemical reactions can lead to the destruction of caroteno

i

ds

[

19

].

Once produced,

3

CAR

•

can easily return to the ground state dissipating the energy as heat or it can be quenched physically via enhanced intersystem crossing

by

3

O

2

. Thus, the caroteno

i

ds

act as

catalysts

deactivating

1

O

2

•

[

19

].

1143000

75565

1

O

2

•

+ CAR

3

O

2

+

3

CAR

•

.....

..... (1)

According to

Dutta

et al

[

19

].

the caroteno

i

ds can react with free radicals via the following

mechanisms:

Electron transfer:

the oxidation of radical with a high redox potential can release an electron from

caroteno

i

d molecule to give a cation radical (CAR•+);

Adduct formation:

caroteno

i

ds react with free radicals and give stable radical complexes

;

Hydrogen transfer:

caroteno

i

ds can inhibit free radicals by hydrogen transfer, thus forming a CAR

•

radical.

1627505

85725

Electron transfer: CAR + R•

CAR•+ + R –

...

... (2)

1631950
76200

Adduct formation: $CAR + R\bullet$
R-CAR
•

...

.....

.... (3)

1630680
88900

Hydrogen transfer: $CAR + R\bullet$
 $CAR\bullet +$
RH
...

...

... (4)

Phenolic compounds

Polyphenols or phenolic compounds are important constituents of grapes. These are products of the plants

,

secondary metabolism. From a chemical point of view, the phenolic compounds are characterized by the presence of an aromatic nucleus carrying one or more hydroxyl groups; they can be divided into two groups: (

i

) phenolic acids and associated compounds

,

commonly called

non

-

flavono

i

ds and (ii) flavono

i

ds

[

22

].

Non-flavono

i

d compounds

The

non

-flavono

i

d compounds include phenolic acids, divided into hydroxybenzoic acids and hydroxycinnamic acids, carrying an unsaturated side chain

.

O

ther phenolic derivatives such as stilbenes (resveratrol, piceid

) of structure C6-C2-C6

exist too

. They have not flavone skeleton,

these are the main non-flavonoids of food importance

.

Phenolic acids

The majority

of

phenolic acids of grapes are:

Hydroxycinnamic acids

: characterized

by a C6-C3 carbon skeleton (Figure

4). Cinnamic acid is produced by phenylalanine deamination

,

a

reaction

catalyzed by the phenylalanine

Amonia

-Lyase (PAL), para-coumaric acid (

p

-coumaric) is then produced by hydroxylation of cinnamic acid. Cinnamic acid and hydroxycinnamic acids are also called phenylpropanoids. Their basic skeleton is a benzene ring with a 3-carbon aliphatic chain, with one or more hydroxyl groups often esterified to the aliphatic alcohol ester. They include

p

-coumaric acid, caffeic acid, ferulic acid

,

and

sinapic

acid. They are produced by series of hydroxylation and methylation and they often accumulate in the form of tartaric acid esters: coumaric, caftaric, and fertaric acids, respective esters of p-coumaric, ferulic, and sinapic acids. The major compound of the hydroxycinnamic acids in grape is the caftaric acid (caffeoyl-tartaric ester). Benzoic acids : they present a C6-C1 carbon skeleton composed of a benzene ring on which an aliphatic chain is attached to a carbon (Fig. 4). Vanillic, syringic, gentisic, and gallic acid are identified. They are found in free form or esterified by flavanols. In grapes, gallic acid is the most abundant in seeds [23].

The natural form is trans (E) but cis (Z) isomers exist in small quantities [25].

120954
74295
0
0

Figure 4 : (a) Structure of grape phenolic acids and (b) Chemical structures of some grape stilbene [23, 24]

Stilbenes
Stilbenes (1,2 diarylméthylène) are phenolic compounds with a C6-C2-C6 structure, two benzene rings linked by a methylene bridge. There is much research about this group of compounds, especially on resveratrol (3,5,4'-trihydroxystilbene) as shown on Figure 4; essentially for its antiradical properties and its implication on the pharmaceutical and medicinal aspects. Usually, stilbenes participate in the resistance of plant tissues to fungal attack, especially to Botrytis cinerea. Resveratrol is synthesized by the condensation of 4-coumaroyl, and 3 malonyl CoA, each given 2 carbon atoms. This reaction is catalyzed by stilbene synthase (EC 2.3.1.95). UV light with a short wavelength (254 nm) can also induce the formation of resveratrol in grape leaves or grape berries [26].

Stilbenes are present in much smaller amounts than flavonols [27].

Resveratrol is in
cis
and
trans
form
and is present in plant tissues
,
primarily as
trans-resveratrol
-3-O-glucoside
[23
].
According to
Jeandet
et al
.
[26
],
stilben
e
s
, which are synthesized following the phenylalanine/
polymalonat
way, accumulate
rapidly in grape tissues adjacent to
Botrytis
cinerea
-
infected
zones. However, some results indicate that
;
in grape, changes in phytoalexin production potential depend on the physiological stage of the plant; the ability of
Vitis
vinifera
(Pinot Noir) grape skin cells to synthesize resveratrol decreases abruptly at
maturation
stage
, which is also demonstrated in
Moriarty
et al.
studies
[28
].
Flavono
i
d compounds
Flavono
i
ds, the most important class of polyphenols,
constitute
a large family of phenolic compounds having a common C6-C3-C6 structure of the phenyl-2-benzopyran type
.
They include
two benzene rings linked by an
oxyge
n
-
containing
a pyrene ring (Figure
5). Some of them contribute to very bright colors of flowers, fruits
,
and sometimes leaves. They are found
at the level of
plant cells
vacuoles
and
are divided into several sub-families distinguished by
oxidation
degree of and substitution in positions 3 and 4 of the pyranic cycle C. There are about a dozen recognized classes of flavono
i
ds, the main ones being flavones,
flavonols
, flavan-3-
ols
, isoflavones, flavanones and anthocyanidins
[29
].
It should be no

ticed
 that isoflavones are not present in grapes. Anthocyanins,
 flavonols
 ,
 and
 flavan-3-
 ols
 are the main flavono
 i
 ds found in
 Vitis
 vinifera
 grapes. The antioxidant activity of flavono
 i
 ds has already been demonstrated about 40 years ago. Their antioxidant activity depends on the reactivity of the hydroxyl substituents
 in hydrogen atom transfer reactions
 [
 30
].
 425450
 122555
 0
 0
 Figure
 5
 :
 T
 he
 b
 asic
 skeleton of flavonoids [
 24
]
 Flavonols
 In the grape berry,
 flavonols
 , pale yellow pigments, are products of flavono
 i
 ds biosynthesis pathway, which also give
 s
 rise to anthocyanins and condensed tannins; they are present only in berry skin. They exist as glycosides in position 3, generally
 glucosylated
 .
 Furthermore,
 there are significant amounts of glucuronides
 too
 . Four glycosylated
 flavonols
 ,
 derived from four aglycones
 ,
 are predominantly present in grapes (kaempferol, quercetin, m
 yricetin
 ,
 and
 isorhamnetin) (Figure
 6).
 Syringetin
 and
 laricitin
 derivatives have recently been found in red varieties according to the work of
 Mattivi
 et al
 .
 [
 31
].
 Anthocyanins
 Anthocyanins (from the Greek
 anthos
 = flower and
 kyanos
 = blue) are water-soluble pigments that stain petals, seed teguments, fruits and leaves in various shades of red, purple and black. They
 are ubiquitous components of foods and beverages to which they communicate their color. Due to their dyeing properties and their
 safety,
 anthocyanins have been accepted as food colors (E163)
 [
 32
].
 Anthocyanins accumulate in the vacuoles of skin berries of
 black grapes'
 hypodermic cells

, when
 white grapes are lacking. These compounds are involved in plant protection (absorbance in the UV). Anthocyanins of the genus *Vitis vinifera* are cyanidin-3-O-glucoside, delphinidin-3-O-glucoside, paeonidine-3-O-glucoside, petunidin-3-O-glucoside, and malvidin-3-O-glucoside (Figure 6) which is the predominant anthocyanin, although the relative composition of anthocyanins varies according to grape variety [33].

154242
 327
 0
 0

Figure 6:
 (a) Aglycone structure of grape flavonols and
 (b) Structure of the main grape anthocyanins
 Equilibrium of anthocyanins according to pH
 A
 Anthocyanins color depends on their chemical structure and on the physicochemical environment in which they are found too.

pH represents one of the main factors influencing color, according to which four equilibrium forms coexist in an aqueous medium, which are manifested by different absorbance spectra (Figure 7). According to Antal et al.

[32].

in an acidic medium (pH 1-3), the color of anthocyanins is determined by the hydroxylation degree of B cycle, producing a bathochromic effect (the color becomes darker), while methylation at the 3' and 5' positions (R, R2) gives a hypsochromic effect (the color becomes lighter).

Four forms of anthocyanins coexist according to medium pH (Figure 8):

The flavylium A + cation of red color;
 The quinone bases AO of blue-mauve color;
 The pseudo bases or AOH carbinol bases are colorless;

And the Cis and Trans C chalcones, light yellow in color.
 Between pH 3.0 and 4.0, the predominant forms of anthocyanins are the colorless forms AOH. They represent between 65 and 85% of all anthocyanins. The flavylium A+ red form represents

,
on this same pH range
,
between 4 and 28% of anthocyanins. AO forms represent an important part of the overall color intensity
too
, since they
constitute
between 2 and 5% of total anthocyanins. At pH 4, they represent the
bulk
of
chromophore
s
, the chalcone forms being weakly colored
[
35
].
164465
112395
0
0

Figure
7
:
Absorbance spectrum of purified red anthocyanins in buffer solutions pH 1.0 and pH 4.5
[
34
]
160655
119380
0
0

Figure
8
:
Structural forms of predominant anthocyanins at different pH
[
34
]
Condensed tannins or
proanthocyanidins
(flavan-3-
ols
)
Condensed tannins, also called
proanthocyanidins
, are polymers of flavanols. They are widely used in our diet (fruits, tea
, etc.
) and play a
key
role in the organoleptic and nutritional qualities of the products. In grapes, flavanols are either in form of
monomers
or polymers
creating
the condensed tannins in the hypodermic layers of the skin
and the soft parenchyma of seeds between the cuticle and the hard seed coat
[
27, 36-37
].
In grape berry, tannins are concentrated in the skin and seed
[
38,
39
].
Their complex structure is composed of monomeric repeating units vary
ing
by their asymmetric carbons, their degree of oxidation
,
and their number of
galloylated
substituents
[
40
].
The tannins of the seed are procyanidins, partially
galloylated
, base
d on catechin, epicatechin
,
and
3-O-gallate epicatechin units, linked together by C4-C6 or C4-C8 bonds. Skin tannins also include
prodelphinidin
and have lower gallate proportions than seed tannins

[25].
The average degrees of polymerization are in order of 10 in the seeds and 30 in the skins. The concentration of tannins is higher in seeds than in skins, but for wines, the contribution of skins to all tannins in the berry sometimes exceeds that of seeds

[25].
The study conducted by Nunez et al .

[41] shows that the distribution of flavan-3-ols is generally determined by genetic factors and is also influenced by climatic conditions. Monomeric units The monomeric forms of flavanols are differentiated by the stereochemistry of asymmetric C-2 and C-3 carbons, the presence of galloyl substituents, and the hydroxylation level of B ring (Figure 9). Dihydroxylated forms (catechin family) and trihydroxylated forms (gallo catechins family) are thus distinguished. The latter has not been identified in grape in their monomeric forms, but their presence in polymeric forms, especially in the skins and pulp of *Vitis vinifera* , suggests their existence as monomers

[27, 40]. These units may be substituted by gallic acid at the C-3 position, in particular , epicatechin, forming epicatechin-3-O-gallate (Figure 9)

[25]. Condensed tannins (type A and B) The condensed tannins or proanthocyanidins are oligomers or polymers of flavan-3-ols which have the property to release, in hot acidic medium, anthocyanins by breaking the intermonomeric bond (Bate-Smith reaction)

[43]. In grapes, depending on the nature of the released anthocyanin, there are two types of proanthocyanidins : Procyanidins (catechin and epicatechin polymers), and prodelphinidins (gallo catechin and epigallo catechin polymers), which, by hydrolysis, release cyanidin and delphinidin respectively (Figure 9)

[44]. The procyanidins structure depends , not only on flavan-3-ols , but on the degree of polymerization and the position of the bond between these units too . Depending on the position of this bond, two

proanthocyanidin
s
,
type
s
are distinguished A and B
;
t
ype B is characterized by a bond that can be either C4-C8 or C4-C6, while, type A contain
s
an additional C2-O-C or C-O-C5 e
i
ther linkage of A ring
.

T
he following figure
shows
an example of each type (Figure
10 (a))

[
44
].
3399050
48895
0
0

Figure
9
:
C
hemical structure of some monomeric units of condensed tannins

[
24, 42
]
right
145209
0
0

Figure10
:
(a)
Some g
rape
proanthocyanidins
(Type B and A)
;
(b)
General structure of
proanthocyanidins
P

roanthocyanidins
or flavan-3-
ols

present in the grapes are mainly found in the form of polymers (60-80%), followed by the oligomeric forms (15-30%), whereas the
flavan-3-
ols
monomers (catechins) are present in a smaller proportion (less than 10%)

[
35
].
Seed tannins consist mainly of partially
galloylated
procyanidins

[
27
].
while those of the skin
contain

, in addition
prodelphinidins
, which makes the major difference between these two compartments of grape. The average
number of monomeric units, defined as the mean degree of polymerization (DPm
) , can range up to 18 in a seed fraction and is close to 83 units in a skin extract

[
40-41,
43

].
Figure 10 (b) illustrates the general structure of
proanthocyanidins

.
According to

Kennedy
et al

.

[

39

]; Adams [

27

]

,

Cadot

et al

.

[

37

],

the

skin

tannins, synthesized very early in the development of the bay, change

slightly

from the

maturation

to the harvest, although their concentration decreases along the growth of the berries. Qualitative changes, such as increasing of the

polymerization

degree, can also take place from

maturation

to harvest. Generally, there is a decrease in seed tannin during ripening that

follows

the

seeds'

browning, which may be due to

tannins'

oxidation. Sun

et al

.

[

45

] and Ó-Marques

et al

.

[

46

]

show

ed

that levels of catechins and

proanthocyanidins

vary considerably, depending on the variety, the year of harvest

,

and the

ripening

degree.

167433

120888

0

0

Figure

11

:

B

iosynthesis

p

athway

of the main flavonoids present in grape berries

[

27

]

Compounds accumulated in the fruit are encircled in rectangles, the other intermediates are present at low levels

Location and compartmentalization of flavono

i

ds in the grape berry

In

grapes, the different flavono

i

ds have a different

spatiotemporal

location.

Flavan

3-

ols

are accumulated mainly in the seed and

skin [

39

], and in very small amounts in the pulp [

47

].

Flavonols

are only present in the skin [

48,

49

]. As for the anthocyanins, they are located exclusively in the skin of red grape varieties. In the case of grape varieties known as "dyers", there is also an accumulation of anthocyanins in the pulp.

The

flavan

3-

ols

are synthesized in the skin during the herbaceous phase and in the seeds

,

their accumulation continues until about a week after

maturation

[

50

].

Flavonols

are accumulated in two stages:

a first

phase of synthesis just after flowering and a second period of synthesis which starts with

maturation

and continues during all the maturation

[

49

].

The accumulation of anthocyanins starts only from the

maturation

and continues until maturity

[

48

]. This

accumulation is concomitant with that of sugars in the pulp [

50

].

F

igure

11 illustrates the biosynthetic pathway of the main

flavono

i

ds p

resent in grape berries.

References

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0

Joseph AA,

Shukitt

-Hale B, Willis LM: Grape Juice, berries, and walnuts affect brain aging and behavior.

T

he

J

our

na

l

of Nutrition (2009), 139

(9)

: 1013

S

-17

S

.

doi:10.3945/jn.109.108266

Dauchet

L,

Amouyel

P,

Hercberg

S,

Dallongeville

J :

Fruit and Vegetable Consumption and Risk of Coronary Heart Disease: A Meta-Analysis of Cohort Studies. The Journal of Nutrition

Nutritional Epidemiology (2006), 136

(10)

: 2588

-

93.

doi

- :10.1093/
jn
/136.10.2588
.
Dhandevi
Pem
D
.
Jeewon
R: Fruit and Vegetable Intake: Benefits and Progress of Nutrition Education Interventions- Narrative Review Article. Iranian Journal of Public Health (2015), 44
(10): 1309-21.
PMCID: PMC4644575
.
Bingrong
Li ,
Fang Li, Wang L, Zhang D: Fruit and Vegetables Consumption and Risk of Hypertension: A Meta-Analysis. The Journal of Clinical Hy
pertension (2016), 18(5): 468-
76.
doi:10.1111/jch.12777
.
Slavin
J.L
and Lloyd
B
: Health Benefits of Fruits and Vegetables. Advances in Nutrition (2012). 3
(4)
: 506
-
16.
doi:10.3945/an.112.002154
.
Conner TS,
Brookie
KL,
Carr
AC,
Mainvil
LA,
Vissers
MCM :
Let them eat fruit! The effect of fruit and vegetable consumption on psychological well-being in young adults: A randomized
controlled trial.
PLoS
ONE (2017), 12(2): e0171206.
doi:10.1371/journal.pone
.0171206
.
Liu
R.H
: Health-promoting components of fruits and vegetables in the Diet.
A
dvances in Nutrition (2013),
4(3)
: 384S
-
92S;
doi:10.3945/an.112.003517
.
Bahorun
T
.
S
ubstances naturelles
actives:
la flore mauricienne, une source d'approvisionnement potentielle.
Food and Agricultural Research Council
I,
Réduit
.
Mautitius
(1997), 83-
94.
Karasu S,
Ba
§
lar
M ,
Karaman
S ,Kiliçli
M ,

- Us
AA ,
Yaman
H ,
Sa
ğ
dıç
O: Characterization of some bioactive compounds and physicochemical properties of grape varieties grown in Turkey: thermal degradation kinetics of anthocyanin. Turkish Journal of Agriculture and Forestry (2016),
40 :
177-
85.
doi:10.3906/tar-1502-38
- .
Mota
RV, Abreu
Glória
MB, Souza BS,
P
eregrino
I, Azevedo Pimentel RM,
Novelli
Dias FA, Souza LC
,
Souza
AL
, Albuquerque Regina M: Bioactive compounds and juice quality from selected grape cultivars. Bragantia
campinas
(2018), 77(1): 62-73.
doi
:
10.1590/1678-4499.2016369
- .
Freedman JF., Parker C,
Liqing
L, Perlman JA, Frei B, Ivanov V,
Deak
LR,
Iafrati
MZ,
Folts
JD: Select flavonoids and whole juice from purple grapes inhibit platelet function and enhance nitric oxide release. Circulation (2001),
103
(23)
:
2792-98.
Cosme
F, Pinto T,
Vilela
A: Phenolic Compounds and Antioxidant Activity in Grape Juices: A Chemical and Sensory View. Beverages (2018), 4
(
1
)
, 22
:
doi:10.3390/beverages4010022
- .
Giovanelli G, Brenna OV: Evolution of some phenolic components, carotenoids
and
chlorophylls during ripening of three Italian grape varieties. European Food Research and Technology (2007), 225: 145
-
50.
doi:10.1007/s00217-006-0436-4
- .
Bail S,
Stuebiger
G,
Krist
S,
Unterweger
H,
Buchbauer
G:
Characterisation
of various grape seed oils by volatile compounds, triacylglycerol composition, total phenols and antioxidant capacity. Food Chemistry (2008), 108
(3)
: 1122
-
32.
doi:10.1016/j.foodchem

- .2007.11.063
 .
 Springer
 I, Sun B, Mateus AM, De Freitas V, Ricardo-Da-Silva JM: Chemical characterization and antioxidant activities of oligomeric and polymeric procyanidin fractions from grape seeds. Food Chemistry (2008), 108 (2)
 : 519
 -
 32.
 doi.org:10.1016/j.foodchem.2007.11.004
 .
 Traber MG, Stevens JF: Vitamins C and E: Beneficial effects from a mechanistic perspective. Free Radical Biology & Medicine (2011), 51 (5)
 :
 1000-
 13.
 doi.org:10.1016/j.freeradbiomed.2011.05.017
 .
 Packer L, Stefan U
 ,
 Weber SU,
 Rimbach
 G: Molecular Aspects of α -Tocotrienol Antioxidant Action and Cell Signalling
 : Symposium: Molecular Mechanisms of Protective Effects of Vitamin E in Atherosclerosis. Journal of Nutrition (2001)
 ,
 131
 (2)
 : 369S
 -
 73S.
 doi.org:10.1093/
 jn
 /131.2.369S
 .
 Rodriguez-Amaya BD: A
 Guide to
 Carotenoid
 Analysis in
 Foods. International Life Sciences Institute Press (2001),
 pp
 71.
 ISBN 1-57881-072-8
 .
 Dutta D, Chaudhuri UR, Chakraborty
 R :
 Structure, health benefits, antioxidant property and processing and storage of carotenoids. African Journal of Biotechnology (2005), 4 (13): 1510-20.
 Rodriguez-Amaya DB, Kimura
 M:
 Harvestplus
 Handbook for
 Carotenoid
 Analysis.
 HarvestPlus
 Technical
 Monograph Series
 2
 (2004),
 pp
 5
 8
 .
 Bunea
 CI, Pop N,
 Babe
 §
 AC,
 Matea
 C,
 Dulf
 FV,

- Bunea
A :
Carotenoids, total polyphenols and antioxidant
active
ty of grapes (
Vitis
vinifera) cultivated in organic and conventional systems. Chemistry Ce
ntral Journal (2012), 6 (66): 1-
9.
doi:0.1186/1752-153X-6-66
- .
Shi J,
Jianmel
, Yu J,
Pohorly
JE,
Kakuda
Y: Polyphenolics in grape
seeds
-
biochemistry
and functionality. Journal of
M
edicinal
F
ood (2003), 6 (4): 291
-
99.
doi:10.1089/109662003772519831
- .
Chira K,
Suh
JH, Saucier C,
Teissèdre
PL : Les polyphénols du raisin.
Phytothérapie (2008), 6 :75–82.
doi:10.1007/s10298-008-0293-3
- .
Garrido J, Borges
F
:
Wine and grape polyphenols
-
A chemical perspective. Food
R
esearch
I
nternational (2013) 54
(2): 1844-
58
.
doi:10.1016/j.foodres.2013.08.002
- .
Cheynier
W,
Souquet
JM,
Fulcrand
H,
Sarni
P,
Moutounet
M : Stabili
s
ation tanins – anthocyanes :
D
onnées générales. Extrait de « Les composés phénoliques » Journée Technique (compte-rendu) (1998), IPV-INRA, 11p.
Jeandet
P,
Sbaghi
M,
Bessis
R, Meunier
P :
The potential relationship of stilbene (resveratrol) synthesis to anthocyanin content in grape berry skins.
Vitis
(1995), 34 (2): 91-4.
Adams D
.
O: Phenolics and ripening in grape berries. American Journal of Enology and Viticulture (2006), 57
(3)

:
 249-56.
 Moriarty
 JM, Harmon R, Weston LA,
 Bessis
 R,
 Breuil
 AC, Adrian M,
 Jeandet
 P: Resveratrol content of two Californian table grape cultivars.
 Vitis
 (2001), 40 (1):
 43-
 4.
 Pyrzynska
 K
 ,Biesaga
 M: Analysis of phenolic acids and flavonoids in honey. Trends in Analytical Chemistry (2009), 28(7): 893
 -
 902.
 doi:10.1016/j.trac
 .2009.03.015
 .
 Denisov ET,
 Afanas'ev
 IB: Antioxidants.
 In :
 «Oxidation and antioxidants in organic chemistry and biology», 2005. Ed. Taylor & Francis. pp. 849- 992.
 ISBN: 9780824753566-CAT# DK1162
 .
 Mattivi
 F,
 Guzzon
 R,
 Vrhovsek
 U,
 Stefanini
 M, Velasco R: Metabolite profiling of grape:
 flavonols
 and anthocyanins. Journal of Agricultural and Food
 Chemistry (2006), 54(20): 7692-
 702.
 doi
 :
 0.1021/jf061538c
 .
 Antal
 D
 .
 S,
 Garban
 G,
 Garban
 Z: The
 anthocyanes
 : biologically-active substances of food and pharmaceutic interest. The
 annals
 of the University
 Dunarea
 de Jos of Galati
 Fascical
 VI
 – Food Technology (2003), 106-
 15.
 Revilla E, Garcia-
 Beneytez
 E, Cabello F, Martín-Ortega G, Ryan
 JM :
 Value of high-performance liquid chromatographic analysis of anthocyanins in
 the differentiation of red grape cultivars and red wines made from th
 em. Journal of Chromatography A
 (2001),91:53
 -
 60.
 doi:10.1016/S0021-9673(01)00635-5
 .
 Giusti MM,
 Wrolstad
 RE: Characterization and measurement of anthocyanins by UV-visible spectroscopy. Current Protocols in Foo
 d Analytical Chemistry (2001), 1-
 13.
 doi

:
 10.1002/0471142913.faf0102s00
 Jourdes
 M : Réactivité, synthèse, couleur et activité biologique d'
 éllagitanins
 c-glycosidiques et
 flavano-éllagitanins
 . Thèse de Doctorat. Université Bordeaux I-École Doctorale des Sciences Chimiques (2003) - 215 p.
 Vivas
 N,
 Vivas
 De Gaulejac N,
 Nonier
 MF : Sur l'estimation et la quantification des composés phénoliques des vins.
 Bulletin O.I.V
 (2003),
 76 :
 281-303.
 Cadot
 Y,
 Minana
 -Castello MT, Chevalier
 M:
 Anatomical
 , histological, and histochemical changes in grape seeds from
 Vitis
 vinifera L. cv Cabernet franc during fruit development.
 Journal of Agricultural and Food Chemistry (2006), 54
 (24): 9206-
 15.
 doi
 :
 10.1021/jf061326f
 .
 Kennedy JA, Troup GJ,
 Pilbrow
 JR, Hutton DR, Hewitt D, Hunter CA,
 Ristic
 R,
 Iland
 PG, Jones GP: Development of seed polyphenols in berries from
 Vitis
 vinifera L. cv. Shiraz. Australian Journal of Grape & Wine Research (2000), 6: 244-54.
 doi
 :
 10.1111/j.1755-
 0238.2000.tb
 00185.x
 .
 Kennedy JA,
 Hayasaka
 Y, Vidal S, Waters EJ, Jones GP: Composition of grape skin
 proanthocyanidins
 at different stages of berry development. Journal of Agricultural and Food Chemistry (2001), 49
 (11)
 :
 5348-55.
 doi:10.1021/jf010758h
 .
 Souquet
 JM,
 Cheynier
 V,
 Brossaud
 F,
 Moutounet
 M:
 Polymeric
 proanthocyanidins
 from grape skins
 . Phytochemistry (1996), 43 (2): 509-
 12.
 doi
 :
 10.1016/0031-9422(96)00301-9
 .
 Nunez V, Gomez-
 Cordovés
 C, Bartolomé B, Hong YJ, Mitchell
 AE
 :
 Non-

galloylated
and
galloylated
proanthocyanidin
oligomers in grape seeds from
Vitis
vinifera L. cv. Graciano, Tempranillo
and
Cabernet
sauvignon
. Journal of the Science of Food and Agriculture (2006),
86
(6)
:
915
-
21.

doi.org/10.1002/jsfa.2438

.
Maury C,
Sarni-
Manchado
P, Lefebvre S,
Cheynier
V,
Moutounet
M: Influence of fining with plant proteins on
proanthocyanidin
composition of red wines. American Journal of Enology and Viticulture (2003),
54
(2)
:
105-
11.

239811
201654

Cite
this article as: BENMEZIANE F. Bioactive molecules of grape. Nor. Afr. J.
Food
Nutr
. Res. January – June (2018); 02 (03): 58-6
6.
<https://doi.org/10.5281/zenodo.1323291>

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Cite
this article as: BENMEZIANE F. Bioactive molecules of grape. Nor. Afr. J. Food
Nutr
. Res. January – June (2018); 02 (03): 58-6
6.
<https://doi.org/10.5281/zenodo.1323291>

Cheynier
V,
Dueñas
-Paton M, Salas E, Maury C,
Souquet
JM,
Sarni-
Manchado
P,
Fulcrand
H: Structure and properties of wine pigments and
tanins
. American Journal of Enology and Viticulture (2006), 57
(3)
:
298-305.
Sun BS,
Spranger
MI: Review:
Q
uantitative extraction and analysis of grape and wine
proanthocyanidins
and stilbenes.
Ciência
e Técnica
Vitivinícola
(2005), 20 (2):59-89.
Sun BS, Ricardo-da-Silva JM,
Spranger
MI: Quantification of catechins and
proanthocyanidins

in several Portuguese grapevine varieties and red wines.

Ciência
e Técnica
Vitivinícola
(2001), 16: 23-34.

Ó-Marques J,

Reguinga

R, Laureano O, Ricardo-da-Silva JM: Changes in grape seed, skin and pulp condensed

tanins

during berry ripening: effect of fruit pruning.

Ciência
e Técnica
Vitivinícola
(2005), 20 (1): 35-52.

Verries

C, Guiraud JL,

Souquet

JM,

Vialet

S, Terrier N,

Olle

D

: Validation of an extraction method on whole pericarp of grape berry (

Vitis

vinifera L. cv. Shiraz) to study biochemical and molecular aspects of flavan-3-ol synthesis during berry development. Journal of

Agricultural and Food Chemistry (2008), 56

(14): 5896-904

.
doi
:
10.1021/jf800028k

.
Boss PK, Davies C, Robinson SP: Analysis of the expression of anthocyanin
pathway genes in developing

Vitis

vinifera L. cv Shiraz grape berries and the implications

for pathway

regulation. Plant Physiology (1996), 111: 1059-66.

doi
:
10.1104/pp.111.4.1059

.
Downey MO, Harvey JS, Robinson SP: Synthesis of

flavonols

and expression of

flavonols

synthase genes in the developing grape berries of Shiraz and Chardonnay (

Vitis

vinifera L.). Australian Journal of Grape and Wine Research (2003)

9 (2)

: 110-21.

doi
:
10.1111/j.1755-
0238.2003.tb
00261.x

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Fournand

D,

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V

: Accumulation and extractability of grape skin

tanins

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of Agricultural and Food Chemistry (2006), 54

(19)

: 7331-38.

doi:10.1021/jf061467h

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